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State of Utah

DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF ENVIRONMENTAL RESPONSE AND REMEDIATION

Michael O. Leavitt
Governor

Dianne R. Nielson, Ph.D.
Executive Director

Kent P. Gray
Director

168 North 1950 West
P.O. Box 144840
Salt Lake City, Utah 84114-4840
(801) 536-4100 Voice
(801) 359-8853 Fax
(801) 536-4414 T.D.D.

July 29, 1996

ERRC-310-96
RECEIVED/TMS-G OFFICE

AUG 7 1996

Alfred Vigil
U. S. EPA Region VIII
Suite 500
999 18th Street
Denver, Colorado 80202-2405

Re: Third Quarter FY'96

Dear Mr. Vigil:

Enclosed are Quarterly Reports for the Third quarter of FY'96 for our various Cooperative Agreements.

Please call Brad Johnson at (801) 536-4156 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Kent P. Gray".

Kent P. Gray, Director
Division of Environmental Response and Remediation

KPG/MJS/lwf

Enclosure(s)

cc: Carol Campbell (with enclosure)



TABLE 6

V - 008427- 01 RICHARDSON FLAT OVERSIGHT - 4608									
MULTISITE 2TFA08LR07	Budget FY96	1st Quarter	2nd Quarter	Apr-96	May-96	Jun-96	3rd Quarter	YTD Total	Budget Remaining
Personnel	\$4,133	\$ -	\$ 12	0	0	0	\$ -	\$ 12	\$4,121
Fringe Benefits	\$868	\$ -	\$ 8	0	0	0	\$ -	\$ 8	\$860
Travel	\$52	\$ -	\$ -	0	0	0	\$ -	\$ -	\$52
Equipment	\$0	\$ -	\$ -	0	0	0	\$ -	\$ -	\$0
Supplies	\$30	\$ 1	\$ -	0	0	0	\$ -	\$ 1	\$29
DP Supplies/Equip	\$0	\$ -	\$ -	0	0	0	\$ -	\$ -	\$0
Contractual	\$49	\$ -	\$ -	0	0	0	\$ -	\$ -	\$49
Construction	\$0	\$ -	\$ -	0	0	0	\$ -	\$ -	\$0
Other	\$423	\$ -	\$ -	1	0	0	\$ 1	\$ 1	\$422
TOTAL DIRECT:	\$ 5,555	\$ 1	\$ 20	1	0	0	\$ 1	\$ 22	\$ 5,533
Indirect Allocations	\$ 718	\$ -	\$ -	0	0	0	\$ -	\$ -	\$718
TOTAL:	\$ 6,273	\$ 1	\$ 20	1	0	0	\$ 1	\$ 22	\$ 6,251
CUMULATIVE:		1	21	22	22	22	22		

TABLE 7

V - 008427- 01 RICHARDSON FLAT RI/FS - 4607									
MULTISITE 8TFA08LL94	Budget FY96	1st Quarter	2nd Quarter	Apr-96	May-96	Jun-96	3rd Quarter	YTD Total	Budget Remaining
Personnel	\$107,446	\$ -	\$ -	0	0	0	\$ -	\$ -	\$107,446
Fringe Benefits	\$34,709	\$ -	\$ -	0	0	0	\$ -	\$ -	\$34,709
Travel	\$2,585	\$ -	\$ -	0	0	0	\$ -	\$ -	\$2,585
Equipment	\$210	\$ -	\$ -	0	0	0	\$ -	\$ -	\$210
Supplies	\$600	\$ 1	\$ -	0	0	0	\$ -	\$ 1	\$599
DP Supplies/Equip	\$0	\$ -	\$ -	0	0	0	\$ -	\$ -	\$0
Contractual	\$77,243	\$ -	\$ -	0	0	0	\$ -	\$ -	\$77,243
Construction	\$0	\$ -	\$ -	0	0	0	\$ -	\$ -	\$0
Other	\$367	\$ -	\$ -	0	0	0	\$ -	\$ -	\$367
TOTAL DIRECT:	\$ 223,160	\$ 1	\$ -	0	0	0	\$ -	\$ 1	\$ 223,159
Indirect Allocations	\$ 13,353	\$ -	\$ -	0	0	0	\$ -	\$ -	\$13,353
TOTAL:	\$ 236,513	\$ 1	\$ -	0	0	0	\$ -	\$ 1	\$ 236,512
CUMULATIVE:		1	1	1	1	1	1		

TABLE 8

V - 008427- 01 UP & L / AMERICAN BARREL - COMMUNITY RELATIONS - 4604									
MULTISITE 4TGB08LPB4	Budget FY96	1st Quarter	2nd Quarter	Apr-96	May-96	Jun-96	3rd Quarter	YTD Total	Budget Remaining
Personnel	\$16,941	\$ 279	\$ 280	62	41	47	\$ 150	\$ 709	\$16,232
Fringe Benefits	\$4,303	\$ 179	\$ 201	19	15	11	\$ 45	\$ 425	\$3,878
Travel	\$800	\$ -	\$ -	0	0	0	\$ -	\$ -	\$800
Equipment	\$0	\$ -	\$ -	0	0	0	\$ -	\$ -	\$0
Supplies	\$1,018	\$ 50	\$ 31	1	2	0	\$ 3	\$ 84	\$934
DP Supplies/Equip	\$0	\$ -	\$ -	0	0	0	\$ -	\$ -	\$0
Contractual	\$12,839	\$ -	\$ -	0	0	0	\$ -	\$ -	\$12,839
Construction	\$0	\$ -	\$ -	0	0	0	\$ -	\$ -	\$0
Other	\$2,490	\$ 2	\$ -	23	0	0	\$ 23	\$ 25	\$2,465
TOTAL DIRECT:	\$ 38,391	\$ 510	\$ 512	105	58	58	\$ 221	\$ 1,243	\$ 37,148
Indirect Allocations	\$ 2,600	\$ 68	\$ 71	12	8	9	\$ 29	\$ 168	\$2,432
TOTAL:	\$ 40,991	\$ 578	\$ 583	117	66	67	\$ 250	\$ 1,411	\$ 39,580
CUMULATIVE:		578	1,161	1,278	1,344	1,411	1,411		

**UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF ENVIRONMENTAL RESPONSE AND REMEDIATION
MSCA QUARTERLY REPORT
THIRD QUARTER FY 96**

This report summarizes the State's activities under the Utah MultiSite Cooperative Agreement (MSCA) for the third quarter of federal fiscal year 1996. The report covers the activities funded under the MSCA, including (A) personnel; (B) general MSCA grant activities; (C) status of Preliminary Assessments; (D) status of Site Investigations; (E) an update of Portland Cement OU3; (F) an update on Midvale Slag activities; (G) an update on Richardson Flat activities; (H) an update on American Barrel; (I) an update on Rose Park; (J) an update on Petrochem; (K) and update on Sandy Smelter and (L) an update on Murray Smelter.

A. Personnel

1. Several CERCLA managers and staff attended the "Lead Conference" that was held in Golden, Colorado, on April 15-17. They charged their travel and time to site specific activities.
2. Several CERCLA personnel attended the "OSHA Hazardous Training Two Hour Refresher Course" which was held in Salt Lake City on April 25, May 30 and June 27. All CERCLA personnel are required to attend four-two hour classes during the current fiscal year. They charged their time to site specific activities.
3. Steven Thiriot, CERCLA Section Manager, and Helen Sadik-McDonald, Environmental Scientist, attended the EPA sponsored "National Site Assessment Conference" held in Washington D. C., on June 3-6, 1996. They charged their travel and time to the PA/SI account.
4. Michael Storck and Jerry Mansfield, Environmental Scientists, attended the SUTI sponsored "Treatment and Fate of Contaminants in the Subsurface" course held in Richmond, Virginia, June 19 -21. They charged their travel and time to site specific activities.
5. Several CERCLA personnel attended the EPA sponsored "Introduction to Groundwater" course held in Salt Lake City on June 25 - 27 and the "Advanced Groundwater Investigation" class held on June 28. They charged their time to either site specific activities or the PA/SI account, accordingly.

B. General MSCA Grant Activities

1. Applications to fund the State's FY 96 activities for several sites were submitted during this quarter:
 - a. Kennecott NTCR: \$120,000.
 - b. Kennecott Env. Assess: \$80,000.
 - c. Midvale Slag OU1 RD: \$120,000.
 - d. Sandy Smelter: \$35,000.
2. Awards to fund the State's FY 96 activities were received this quarter as follows:
 - a. Portland Cement RD: \$10,000.
 - b. Sandy Smelter: \$35,000
3. Weston and SAIC are the consultants for technical and administrative assistance in the State's Superfund Program. They will be continuing work on several work assignments corresponding with site specific work and program management.

C. Status of Preliminary Assessments

See Site Assessment Status Report.

Attachment:

Table 1 - PA hours by site.

D. Status of Site Investigations

See Site Assessment Status Report.

Attachments:

Table 2 - SI hours by site.

Table 3 - State Budget and Expense Report for the PA/SI account.

E. Portland Cement OU3 RI/FS

1. Work Assignment 96-07 was written under the Level of Effort contract to task Weston to prepare a Technical Impracticability Evaluation report at the Portland Cement OU3 site.
2. Weston's draft work plan was received by UDEQ in response to Work Assignment 96-07 on May 28, 1996. The work plan and budget was approved on June 11, 1996.
3. The Draft Technical Impracticability Evaluation Report was received by DERR on July 11, 1996. The document is currently being reviewed by both the State and EPA.
4. The TI Waiver will be included in the Draft FFS which is scheduled for agency review in October.
5. The Final FFS is scheduled for completion in April of 1997.

Attachment:

Table 4 - Budget and Expense Report for Portland Cement RI/FS.

F. Midvale Slag OU2 (Support Agency)

1. UDEQ reviewed the Treatability Study Work Plan and submitted comments to EPA on May 14.
2. UDEQ participated in a meeting with EPA and the cities of Midvale and West Jordan on May 14 to discuss the cities design plans for OU2.
3. UDEQ reviewed Sverdrup's Design Criteria Report and sent comments to EPA on May 23.
4. UDEQ participated in the initial settlement meeting with EPA and Littleton, Inc. that was held on June 26.
5. UDEQ has participated in several meetings with EPA on settlement issues, OU2 removal alternatives and future land development on OU1 and OU2 (e.g., Jordan River Boulevard Road Project).

Attachment:

Table 5 - Budget and Expense Report for Midvale Slag.

G. Richardson Flat (Remedial)

1. No work was performed during April - June, 1996 and no activity is planned for FY 96 fourth quarter. All future action at the site is currently on hold until the issue of proposed listing is decided.

Attachments:

Tables 6 & 7 - Budget and Expense Reports for Richardson Flat RI/FS Oversight and RI/FS accounts.

H. American Barrel Site (Enforcement)

1. Community Relations: UDEQ and EPA representatives are keeping the public and government officials informed of all major developments.

Attachment:

Table 8 - Budget and Expense Report for Community Relations.

I. Rose Park

1. UDEQ personnel spent a limited amount of time reviewing existing site documents and files.

Attachment:

Table 9 - Budget and Expense Report for the Rose Park Site.

J. Petrochem/Ekotek (Enforcement)

1. UDEQ provided field oversight as necessary during monthly sampling events.
2. On April 24 UDEQ had an in-house meeting with Dr. Dianne Nielson to discuss the remedial alternatives in the ROD and EPA's preference for a cap.
3. UDEQ sent comments on May 29 to EPA regarding the revised draft ROD.
4. On June 6 UDEQ received a second revised ROD from EPA for review.

5. On June 5 a meeting was held between UDEQ/DERR, the Division of Solid and Hazardous Waste (DSHW), and EPA to discuss the possible TCA groundwater plume near the Monroc and Save Most facilities, upgradient of the PEK site.
6. EPA and UDEQ met in Salt Lake City on June 25 to discuss the Baseline Risk Assessment in terms of appropriateness of data use taken during the RI/FS process and why data taken from the earlier Removal activity was not used.

Attachment:

Table 10 - Budget and Expense Report for Petrochem Oversight.

K. Sandy Smelters-SACM

1. ASARCO, EPA and UDEQ met May 15 to negotiate final CPM program details. A teleconference was held on May 28 to finalize the program.
2. Meeting with Sandy City, EPA, and UDEQ was held on June 20 to discuss removals and CPM package.
3. UDEQ received final draft CPM package on June 24.
4. A presentation of the CPM program was given by Jim Fricke, ASARCO, and Scott Everett, UDEQ, to Lead Task Force, Salt Lake County Health Department, on June 26.
5. State personnel continue to act as a contact point for unresolved 1994 removal issues with homeowners. State personnel continue to field calls from residents in Sandy who have concerns about soil lead contamination, future removal actions, and related site issues such as lender liability problems.

Attachment:

Table 11 - Budget and Expense Report for Sandy Smelters-SACM.

L. Murray Smelter

1. UDEQ and EPA met with Murray and Asarco on May 9 to discuss the focused streamline risk assessment for the proposed police training facility.
2. UDEQ, EPA, Murray, Asarco and their contractors, met on May 10 to exchange general information on arsenic and it's mobility on site.

3. UDEQ reviewed the Site Characterization Report and submitted comments to EPA on May 15.
4. UDEQ received the final Community Involvement Plan for the Murray site on June 5.

Attachment:

Table 12- Budget and Expense Report for Murray Smelter.